

# INTERNATIONAL SEARCH REPORT

International application No.

PCT/SE 2004/000557

## A. CLASSIFICATION OF SUBJECT MATTER

IPC7: A61M 1/16 // B01D02903, B01D 29/56  
According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7: A61M, B01D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

SE,DK,FI,NO classes as above

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

EPO-INTERNAL, WPI DATA, PAJ, INSPEC, BIOSIS, MEDLINE

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5637214 A (DOV KAHANA), 10 June 1997 (10.06.1997), The whole document	1-64
A	--	65-69
A	US 2847126 A (H.F. GOODMAN), 12 August 1958 (12.08.1958), The whole document	13,16-21,36, 38-42,58-59, 62-64
A	US 3209915 A (J. GUTKOWSKI), 5 October 1965 (05.10.1965), The whole document	1-69
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☒ Further documents are listed in the continuation of Box C.

☒ See patent family annex.

\* Special categories of cited documents:

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier application or patent but published on or after the international filing date
- "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance: the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance: the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&" document member of the same patent family

Date of the actual completion of the international search

16 June 2004

Date of mailing of the international search report

05 -07- 2004

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International application No.

PCT/SE 2004/000557

## C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 5566611 A (PETER SCHEUCHER ET AL), 22 October 1996 (22.10.1996), column 4, line 23 - column 6, line 5, figures 1,2, abstract  --	17,38,59
A	DE 20008860 U1 (HO, KUO HSIN), 21 Sept 2000 (21.09.2000), The whole document  --	1-69
A	SE 467142 B (GAMBRO AB), 1 June 1992 (01.06.1992), The whole document.  --	1-69
A	WO 9729796 A1 (THE ST. HELIER NHS TRUST), 21 August 1997 (21.08.1997), page 7, line 2 - line 15, figures 1,2, abstract  -- -----	1-69

# INTERNATIONAL SEARCH REPORT

Information on patent family members

30/04/2004

International application No.

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Information on patent family members

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